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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/803,689
Filing Date	03/18/2004
First Named Inventor	Bradley L. Todd
Title	Biodegradable Downhole Tools
Art Unit	3672
Examiner Name	unknown
Attorney Docket Number	HES 2003-IP-010245U1

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
see attached	

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City	State	Zip		
Country				
Telephone	Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	John W. Wustenberg		
Signature			
Date	30 JUN 04	Telephone	580.251.3782

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Please type a plus sign (+) inside this box → ☐ +

PTO/SB/02C (3-97)

Approved for use through 8/30/04. OMB 0951-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)



BEST AVAILABLE COPY

Name	Registration Number	Name	Registration Number
Halliburton Energy Services, Inc. Practitioners		Conley Rose Practitioners	
William E. Shull	29,438	Rodney B. Carroll	39,624
William M. Imwalle	35,904	Michael W. Piper	39,800
Robert A. Kent	28,626	Kristin Jordan Hawkins	37,859
Craig W. Roddy	36,256	Albert C. Metrailler	27,145
John W. Wustenberg	35,415	Shannon W. Bates	47,412

Read the Instructions: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual user. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FORM OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Declaration — Registered Practitioner Information (Supplemental Sheet) (PTO/SB/02C)(1-1.4)



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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Bradley L. Todd et al.

Application No./Patent No.: 10/803,689 Filed/Issue Date: 03/18/2004

Entitled: Biodegradable Downhole Tools

Halliburton Energy Services, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

30 Jun 04

Date

580.251.3782

Telephone number

John W. Wustenberg

Typed or printed name

John W. Wustenberg

Signature

Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

Whereas, I/We, Bradley L. Todd, of Stephens County, Duncan, Oklahoma; Phillip M. Starr, of Stephens County, Duncan, Oklahoma; Loren C. Swor, of Stephens County, Duncan, Oklahoma; Kenneth L. Schwendemann, of Denton County, Flower Mound, Texas, and Trinidad Munoz, Jr., have invented BIODEGRADABLE DOWNHOLE TOOLS for which I have made application for Letters Patent of the United States; and

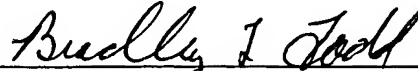
Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/803,689 filed on March 18, 2004, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 24th day of June, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.

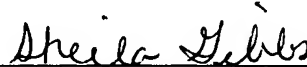


Bradley L. Todd

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Bradley L. Todd and acknowledged the foregoing instrument to be his free act and deed this 24th day of June, 2004.


Seal



(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119

Executed this 22 day of June, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.



Phillip M. Starr

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Phillip M. Starr and acknowledged the foregoing instrument to be his free act and deed this 22nd day of June, 2004.

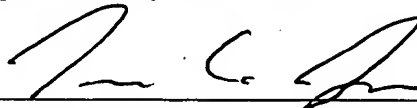
Seal



(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119

Executed this 30th day of June, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.



Loren C. Swor

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Loren C. Swor and acknowledged the foregoing instrument to be his free act and deed this 30th day of June, 2004.

Seal



(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119

Executed this 17 day of June, 2004, at ~~Duncan, Stephens County, Oklahoma~~, Carrollton, Dallas County, Texas, U.S.A.

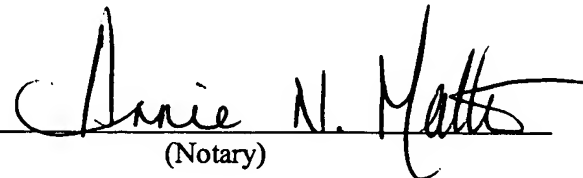
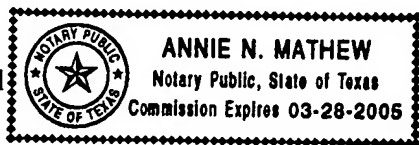


Kenneth L. Schwendemann

STATE OF TEXAS)
) ss
COUNTY OF DALLAS)

Before me personally appeared said Kenneth L. Schwendemann and acknowledged the foregoing instrument to be his free act and deed this 17th day of June, 2004.

Seal


(Notary)

My Commission Expires:

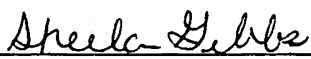
Executed this 21st day of June, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.


Trinidad Munoz, Jr.

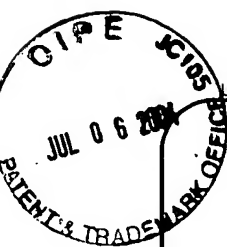
STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Trinidad Munoz, Jr. and acknowledged the foregoing instrument to be his free act and deed this 21st day of June, 2004.

Seal


(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119



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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

HES 2003-IP-010245U1

First Named Inventor

Bradley L. Todd

COMPLETE IF KNOWN

Application Number

10/803,689

Filing Date

03/18/2004

Art Unit

3672

Examiner Name

unknown

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Biodegradable Downhole Tools

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

03/18/2004

as United States Application Number or PCT International

Application Number

10/803,689

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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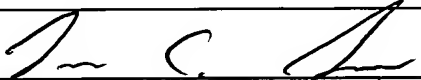


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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <input type="text" value="29920"/>		OR <input type="checkbox"/> Correspondence address below	
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Bradley L.		Family Name or Surname Todd	
Inventor's Signature <i>Bradley L Todd</i>		Date <i>Jun 24, 2004</i>	
Residence: City Duncan	State OK	Country U.S.	Citizenship U.S.
Mailing Address 1810 Windsor			
City Duncan	State OK	ZIP 73533	Country U.S.
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Phillip M.		Family Name or Surname Starr	
Inventor's Signature <i>Phillip M Starr</i>		Date <i>June 22 2004</i>	
Residence: City Duncan	State OK	Country U.S.	Citizenship U.S.
Mailing Address 434 North 21st Street			
City Duncan	State OK	ZIP 73533	Country U.S.
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Loren C.		Swor	
Inventor's Signature 		Date <u>6-30-04</u>	
Duncan Residence: City	OK State	U.S. Country	U.S. Citizenship
5215 Robert Lee Road Mailing Address			
Mailing Address			
Duncan City	OK State	73533 Zip	U.S. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kenneth L.		Schwendemann	
Inventor's Signature 		Date <u>June 17 2004</u>	
Flower Mound Residence: City	TX State	U.S. Country	U.S. Citizenship
3920 Sunnyview Mailing Address			
Mailing Address			
Flower Mound City	TX State	75022 Zip	U.S. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Trinidad		Munoz, Jr.	
Inventor's Signature 		Date <u>June 21, 2004</u>	
Duncan Residence: City	OK State	U.S. Country	U.S. Citizenship
701 Drexal Place Mailing Address			
Mailing Address			
Duncan City	OK State	73533 Zip	U.S. Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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